

Message

From: Purucker, Tom [Purucker.Tom@epa.gov]
Sent: 2/23/2018 6:13:04 PM
To: Bob Curry [stratpilot@gmail.com]; Garber, Kristina [Garber.Kristina@epa.gov]; Hoffman, Gloria [Gloria.Hoffman@ars.usda.gov]; Kanarek, Andrew [Kanarek.Andrew@epa.gov]
CC: Minucci, Jeffrey [Minucci.Jeffrey@epa.gov]
Subject: FW: VarroaPop weather formats
Attachments: 18815_grid_39.875_lat.wea; Fry_etal.pdf; w14821.txt; wea_ReadMe.txt

Flag: Flag for follow up

From: Minucci, Jeffrey
Sent: Tuesday, February 20, 2018 3:56 PM
To: Purucker, Tom <Purucker.Tom@epa.gov>
Subject: VarroaPop weather formats

Hi Tom,

The new EPA weather data (1991-2015) are formatted as .wea, which are comma separated files. Their fields are: mm, dd, yyyy, precipitation (cm/day), ETo (cm/day), temperature (C), wind speed (cm/s), and solar radiation (La/day). They contain the similar info to the old .dvf files fields 1-7, except they give evapotranspiration instead of pan evaporation.

I tried reformatting the .wea to be like a .dvf file but with fields 8-15 missing, but VarroaPop would not accept it.

I attached the new weather file and its documentation, along with documentation from the old format (dvf).

Is there any way we can use these data in VarroaPop?

Thanks,
Jeff